



GP 1634
PATENT RECEIVED
601-1-088 N
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : WILUSZ ET AL.

TECH CENTER 1600/2900

SERIAL NO. : 09/320,609

EXAMINER

: S. SIU

FILED : MAY 26, 1999

ART UNIT

: 1634

FOR : SYSTEM FOR REPRODUCING AND MODULATING
STABILITY AND TURNOVER OF RNA MOLECULES

#11B
Beta
11-15-00

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United
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ASSISTANT COMMISSIONER OF PATENTS, WASHINGTON, DC 20231
on October 26, 2000

Michael A. Yamin, Reg. No. 44,414
(Name of Registered Representative)

Betty Schetty 10/26/00
(Signature and Date)

AMENDMENT AND RESPONSE UNDER 37 C.F.R. 1.111

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Dear Sir:

This Amendment and Response is in reply to the non-final Office Action mailed April 26, 2000, due for a response on October 26, 2000, by virtue of the herein-requested three-month extension of time.

IN THE CLAIMS:

Please rewrite claim 1 as follows:

1. (Twice Amended) An in-vitro system that recapitulates [capable of recapitulating]
regulated RNA deadenylation and degradation of an exogenously-added preselected
target RNA sequence comprising
i) a cytoplasmic [cell] extract supernatant from a 100,000 x g, 1 hour
centrifugation isolated from eukaryotic cells or tissues, said extract

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